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MTKRKKTINLNIQDAQKRTALHWACVNGHEEVVTFVLDRKQCQLDVLGEHRTPLMKALQCHQZACANILIDSGADINL
VDVYGNMALHYAVYSEILSVVAKLLSHGAVIEVHNKASLTPLLSITKRSEQIVFELLIKNNANAVNKYKCTALMLA
VCHGSSEIVGMLLQQNVDFVFAADICGVTAEHYAVTCGFHHIHEQIMEYIRKLSKNHQTNPBGTSGPTDEAAPLAER
TPDTAESLVEKTPDEAAPLVERTPDTAESLVEKTPDEAASLVEGTSDKIQCLEKATSGKFQESAEBTFREITSPAKET
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NKDGLLKATCGMKVSIPTKALELKDMQTFKAEPGKPSAFEPATEMKSVPNKALELKNEQTLRADPMFPPESEK
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SAFEPAIEMQKSVFNKALELKNEQTLRADEILPSESKQKDYESSWSLCETVSQKDVCLPKATHQKEIDKINGKLE
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QKKBENSWSLCETVSQKDVCLPKATHQKEIDKINGKLEGSVPKDGLLKANCCKVSIPTKALELMDMQTFKAEPPEKPS
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TLKLEESLTKRASQYSQGLKVLIAENTMLTSLKLBKQDKEILEAEIESHHRLASAVQDHDQIVTSRKSQEPAPFIA
GDACLQRKMNVDVSTIYNNEVLHQPLSEAQRKSKSLKINLNYAGDALRENTLVSEHAQRDQRETQCMKSAEHMYQN
EQDNVNHTEQESLDQKLFQLQSKNMWLQQQLVHAHKADNKSKITIDIHFLERKMQHLLKEKNBEIFNYYNHLKN
RIYQYEKEKAETENS

(57) Abstract: The present invention relates to a nucleic acid encoding a polypeptide and the use of the nucleic acid or polypeptide in preventing and/or treating cancer. In particular, the invention relates to improved vectors for the insertion and expression of foreign genes encoding tumor antigens for use in immunotherapeutic treatment of cancer.